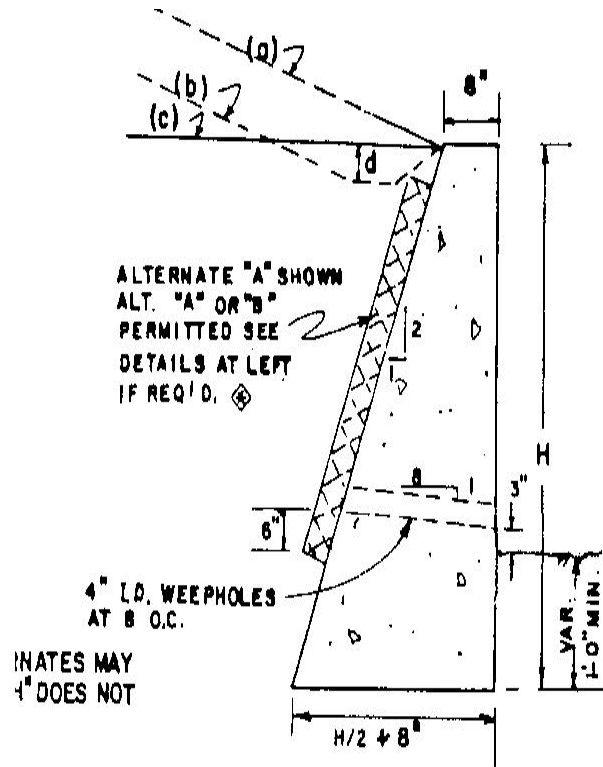


# Details of Retaining Wall Typical Sections

5.3.10



**TYPICAL SECTION FOR GRAVITY TYPE WALL**  
MATERIALS: CLASS "B" CONC. OR MORTAR RUBBLE MASONRY.

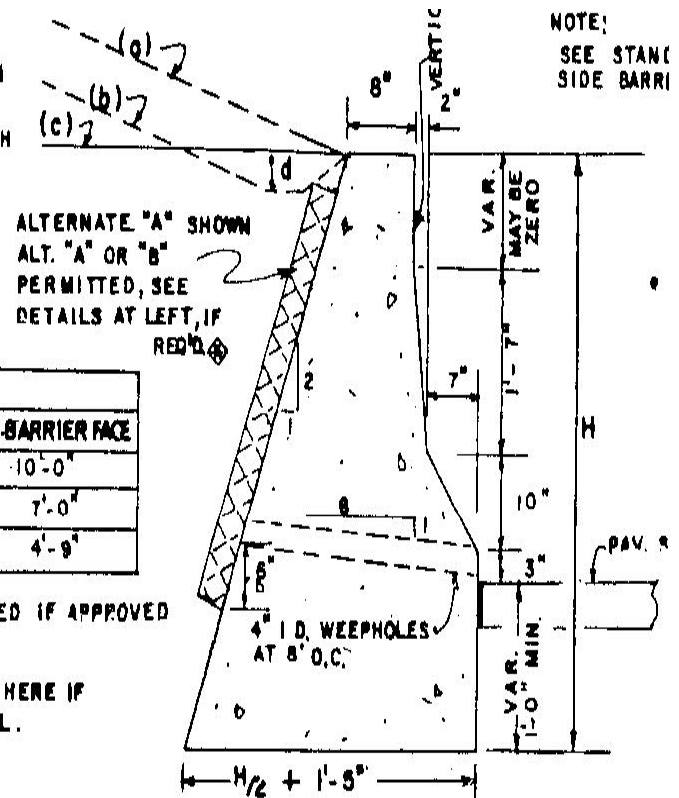
- (a) — SLOPED BACKFILL, NO DITCH
- (b) — SLOPED BACKFILL WITH DITCH
- (c) — FLAT BACKFILL

$d$  = DITCH DEPTH, 6" - 12" TYPICAL  
SEE PLANS FOR DESIGN

MAXIMUM "H" *		
BACK FILL	PLAIN WALL	W. BARRIER FACE
FLAT	10'-0" **	10'-0"
SLOPE TO 4:1	6'-3"	7'-0"
SLOPE TO 2:1	4'-6"	4'-9"

\* GREATER "H" PERMITTED IF APPROVED BY BRIDGE DESIGN.

\*\* MAXIMUM "H" OF 7'-3" HERE IF TRAFFIC IS ON BACKFILL.



**TYPICAL SECTION FOR GRAVITY WALL WITH BA**